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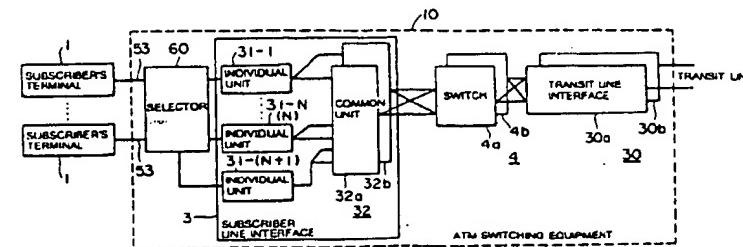
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## (54) Switching equipment

(57) Switching equipment is provided for performing a switching process of a fixed length cell consisting of data and a cell header. A line interface (3) provided in the switching equipment accommodates a plurality of lines and, at the same time, processes the data from each line on a cell unit. The line interface includes individual units (31-1 to 31-N) and a common unit (32). The

individual units are individually connected to the plurality of lines accommodated therein and individually process the cells. The common unit is connected to the individual units and, at the same time, effects batch-processing of the cells processed by the individual units.

FIG. 2



EP 0 674 457 A3



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## EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim			
X	KOJI SUZUKI ET AL: "AN ATM SWITCHING SYSTEM-DEVELOPMENT AND EVALUATION" NEC RESEARCH AND DEVELOPMENT, vol. 32, no. 2, 1 April 1991, pages 242-251, XP000258458 /* the whole article */	1, 2, 9, 10, 14, 34, 37, 38	H04Q11/04 H04L12/56		
Y	---	19, 32			
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The present search report has been drawn up for all claims					
Place of search	Date of completion of the search	Examiner			
THE HAGUE	18 March 1998	Veen, G			
CATEGORY OF CITED DOCUMENTS					
<input checked="" type="checkbox"/> particularly relevant if taken alone <input checked="" type="checkbox"/> particularly relevant if combined with another document of the same category <input checked="" type="checkbox"/> technological background <input checked="" type="checkbox"/> non-written disclosure <input checked="" type="checkbox"/> intermediate document					
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document					



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